Exhibit
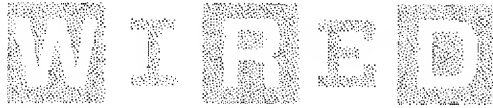
A

Microsoft Buys WebTV

David Lazarus   04.07.97

As a major broadcasting industry conference kicks off in Las Vegas, Microsoft made a typical splash by announcing its US$425 million acquisition of WebTV Networks, the Palo Alto company that delivers the Net to ordinary TVs.
"We've been planning for some time to use Windows CE across a number of appliances," Microsoft senior product manager Alan Yates said Monday. "The more we evaluated WebTV, the more we saw how well it would fit with our plans."

The move is Microsoft's nimble attempt to outmaneuver its rivals in the digital television goldrush. The software giant is aggressively moving to push — and dominate — the developing merger of PCs and televisions. The purchase of WebTV, which lets users get email and browse the Web on a TV set, will position Microsoft to penetrate the home-television market, which includes 98 percent of American homes.

Many aspects of the deal, which is still subject to regulatory approval, remain unclear. Such as how WebTV will fit into a joint push by Microsoft, Intel and Compaq to maneuver for dominance in defining new digital TV standards and whether this a pre-emptive strike on burgeoning efforts to deliver Internet access via cable television lines?

Microsoft said it plans to incorporate its Windows software and Internet Explorer browser into the WebTV service. It also plans to make the Microsoft Network available via television, and to possibly include content from MSNBC.

Web TV was founded almost two years ago by former Apple Computer and General Magic engineers. It licenses its set-top technology to Sony and Philips Electronics, and provides the interface to surf the Web and receive email on one's TV.

Despite a costly marketing campaign and favorable reaction from industry pundits, WebTV has been slow to catch on with consumers. The company will not release figures for number of subscribers, except to say the total is now well over 50,000. WebTV got a big boost recently when major hotel chains agreed to feature the service in their rooms.

Yates said Microsoft is ready to put its full marketing muscle into bringing WebTV to a wider audience. "There's a technology piece and a marketing piece to the deal," he noted.

For his part, Microsoft chairman Bill Gates said in a statement that the acquisition of WebTV "underscores our strategy of delivering to consumers the benefits of the Internet with emerging forms of digital broadcasting."

If the deal goes through, WebTV would become a subsidiary of the Redmond, Washington-based software giant, and WebTV's management team, including CEO Steve Perlman, would remain on board. More than half the purchase price would be paid for in Microsoft stock.

"Our vision has been to make Internet access via TV a low-cost, fun, easy, and compelling experience for consumers," Perlman said in a statement. "We look forward to working with Microsoft to make that experience available to an even broader range of consumers."

On Friday, Microsoft, Intel and Compaq said they would make their pitch for a leading say in digital TV standards at this week's National Association of Broadcasters conference. They want the PC, and not the TV, to be the bedrock for next-generation television.

Under rules approved last Thursday by the Federal Communications Commission, broadcasters will receive free licenses to digital TV, and in return will phase out existing analog technology over the next decade or so. When the process is complete, all TV-equipped homes will have purchased brand-new sets at prices as high as $2,000 apiece.

Exhibit

B

August 1, 1997 7:00 PM PDT

Microsoft-WebTV deal cleared

By Paul Festa
Staff Writer, CNET News

Related Stories

DOJ probes
Microsoft-WebTV
deal
May 19, 1997

MS-WebTV:
Windows everywhere
April 7, 1997

After a "thorough investigation," the Justice Department said today that it has approved Microsoft's proposed acquisition of WebTV Networks.

Determining that the acquisition would not violate antitrust laws, the department decided not to challenge the estimated $425 million deal announced in April. The cash and stock deal, which had already been approved by WebTV shareholders, was completed immediately after today's decision.

Approval of the deal clears the way for Microsoft's official entry into the convergence of computer and television technologies for Internet uses. Seen as key to the growth of the Internet among new users, the market has led to other major developments, such as Sun Microsystems' plans to acquire set-top box maker Diba.

The clearance is the second high-profile victory for Microsoft on antitrust issues this week. On Tuesday, it was disclosed that the Federal Trade Commission said it has officially rejected three senators' request to reopen an investigation of Microsoft's alleged antitrust practices. (See related story)

The WebTV deal and the request for an FTC investigation have been viewed as key barometers for those concerned about antitrust issues involving Microsoft and other companies that have rushed headlong into the emerging new media and relative technologies.

Sources on Capitol Hill have said there is growing concern about media monopolies in general, extending well beyond any one company or suspected violation. The Senate Commerce Committee could "very likely" hold hearings on media convergence as early as the end of this summer, said the staff member, who asked not to be identified.

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"Technologies are converging and one way they're going to converge is through the PC," said an aide to Sen. Conrad Burns (R-Montana) in a recent interview. "If a company has a monopolist position over what appears on the screen and can pick winners and losers in content, that is a real concern."

WebTV issues specifications that allow TV set-top boxes and built-in television connections to access the Internet. The company offers Internet service through agreements with ISPs nationwide.

Microsoft's interest in the company is at least twofold: to acquire another vehicle to extend its Windows CE operating system and, more broadly, to find another outlet for its expanding media and content operations, which range from the joint cable venture MSNBC to the Microsoft Network online service.

Although WebTV's 115,000 subscribers are not expected to notice immediate changes from the Microsoft merger, WebTV spokesman Aaron Mata predicted that the integration of Microsoft's CE operating system will result in what he called a "wealth of content" for customers. He added that "we are very excited but not at all surprised" about the Justice Department decision.

Microsoft spokesman Greg Shaw described the investigation as a routine review applied to any merger above a certain size. Such reviews are conducted to determine whether mergers will result in unfair competition or monopolies in a given industry.

"This is a competitive, innovative marketplace," Shaw said, citing Sun-Diba deal as an example. The WebTV acquisition "is good news for consumers," he added.

Sun declined to comment on today's announcement, but spokesperson Jenny Johnstone touted her company's commitment to "an open system that will provide consumers and manufacturers with choices." That, she said, stands in stark contrast to Microsoft's closed, proprietary system.

The acquisition had drawn opposition from the Committee to Fight Microsoft, which has warned that the software giant was using its technology "as a way to injure competitors." It is this prospect of empire-building that has caused some nervousness in Washington.

"You have to look at essential facilities--in other words, if you have facilities that your competitors need to get into market, you have to give them access. Microsoft says that Windows is not an essential facility; others say it is. And you have to look at abuse of dominance, where a company uses its monopoly position in one market to unduly influence another market," one official told CNET's NEWS.COM in early July. "These are questions that belong in front of Congress or the Supreme Court."

Since President Clinton signed the Telecommunications Reform Act on February 8, 1996, media, telecommunications, and other technology companies have made an astonishing number of mergers, alliances, and competitive thrusts into each other's traditional markets. Outgoing Federal Communications Commission chairman Reed Hundt has publicly questioned the wisdom of such mergers, including the recently quashed AT&T-SBC union.

Reporters Suzanne Galante and Alex Lash contributed to this report.

Exhibit

C

Microsoft

PressPass Information for Journalists

Microsoft News
Product News
Consumer News
International Contacts
Legal News
Security & Privacy News
Events
News Archive

Corporate Information
Microsoft Executives
Fast Facts About Microsoft
Image Gallery
Broadcast Room

Related Sites
Analyst Relations
Community Affairs
Essays on Technology
Executive E-Mail
Global Citizenship
Investor Relations
Microsoft Research

Microsoft Announces Record First Quarter Revenue and Income
Breadth of product successes drives 36% top-line growth

Redmond, Washington, October 20, 1997 — Microsoft Corporation today announced revenue of $3.13 billion for the fiscal first quarter ended September 30, 1997, a 36% increase over the $2.30 billion reported in the comparable quarter of last year.

Net income for the quarter equaled $663 million, including the previously announced $296 million write-off of acquired in-process technology related to the purchase of WebTV Ò . Earnings per share were $0.50. Excluding the one-time write-off, earnings per share of $0.72 represented a 53% increase compared to the $0.47 earned during the same quarter last year.

"Microsoft had a very successful quarter on several fronts," noted Greg Maffei, chief financial officer. " Shipments of Microsoft Ò Office 97 remained strong, server products grew sequentially and year-over-year, and Microsoft Windows Ò 95 and Microsoft Windows NT ÒWorkstation grew significantly both in the OEM and retail channels."

Independent developer support continued to build for Microsoft's products as demonstrated by attendance at Microsoft's largest Professional Developer Conference (PDC) in history. "6,200 people attended the PDC this year, and over two-thirds of those surveyed plan to take advantage of our newly announced technologies within the next year," said Paul Gross, vice president, Developer Tools Division.

At the PDC, Microsoft delivered the beta version of the Microsoft Windows NT 5.0 network operating system to attendees, and since then over 200,000 beta copies have been distributed. Earlier in the quarter, the new Application Developers Customer Unit was formed to expand Microsoft's relationships with developers of line-of-business applications and to increase focus on major industries, such as financial services, manufacturing and retail/distribution .

At the quarter's close, Microsoft released Microsoft Internet Explorer 4.0, which is receiving high marks from technical reviewers and winning head-to-head comparisons with Netscape Communicator 4.0 in the area of Java support as well as overall performance, reliability, and comprehensive functionality. Customers downloaded over two million copies of Internet Explorer 4.0 in the first week of its release setting a new download record for a Microsoft product.

In August, Microsoft and Apple Computer announced that Internet Explorer will be included as the default browser for the Macintosh operating system, and that the companies had entered into a patent cross-license agreement. Microsoft also invested $150 million in Apple stock, and agreed to continue application development for the Macintosh. Also during the quarter Microsoft completed the acquisition of WebTV for approximately $425 million in cash and stock.

"While the first quarter of fiscal 1998 was very successful for Microsoft on many fronts, there are still many challenges that lie ahead," said Bob Herbold, chief operating officer. "The operational efficiencies gained within the business in the recent past are not likely to continue at the same rate, and this fiscal year will see significantly fewer product launches than prior years."

This press release contains statements that are forward looking. These statements are based on current expectations that are subject to risks and uncertainties. Actual results will vary because of factors such as PC shipment growth, product ship schedules, life cycles, terms and conditions, product mix, competitive products and pricing, customer demand, technological shifts, litigation and other issues discussed in the company's form 10-K.

Founded in 1975, Microsoft (NASDAQ "MSFT") is the worldwide leader in software for personal computers. The company offers a wide range of products and services for business and personal use, each designed with the mission of making it easier and more enjoyable for people to take advantage of the full power of personal computing every day.

Microsoft, Windows, and Windows NT are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Macintosh is a registered trademark of Apple Computer, Inc. WebTV is a registered trademark of WebTV, Inc. Other products and company names mentioned herein may be the trademarks of their respective owners.

For More Information, Analysts Only:

Carla Lewis, Senior Director, Investor Relations, (425) 936-3703

For More Information, Press Only:

Tom Pilla, Microsoft Corporation, (425) 882-8080

Heidi Rothauser, Waggener Edstrom, (425) 637-9097

Note to editors: If you are interested in viewing additional information on Microsoft, please visit the Microsoft Web page at http://www.micmsoft.com/presspass/ on Microsoft's corporate information pages. Shareholder and financial information as well as today's 2:30 PDT conference call with financial analysts is available at http://www.microsoft.com/msft/ .

↑ Top of page

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Exhibit

D

Microsoft Patent Pre-disclosure Document

Note: Hover the pointer over underlined section headings for more help and click on a link for a sample document.

This section contains items that are required to get the patent process under way

Document Author (name and email): Dave de Heer ▪▪▪▪▪▪▪▪▪▪▪▪▪

Title of Invention: System for targeting video ads based on subscriber purchasing behavior
MS File # (if known):

Inventor(s): Dave de Heer, Ted Ludvig, Andy Sheldon

Recommended attendees for disclosure meeting: Dave de Heer, Ted Ludvig, Andy Sheldon

Introduction:

This invention combines MSO billing database information with consumer purchasing behavior tracked by retail loyalty database information (e.g. grocery store club cards) to create a profile for MSO subscribers. The subscriber profiles are correlated with targeted video ads. Two or more targeted ads are simultaneously broadcast on well-known video streams. When the subscriber's set-top box receives an appropriate trigger signal associated with a broadcast program, it compares the subscriber profile to the available targeted video ad and tunes to the correct video stream. Once the ad is complete, the set-top box tunes back to the original broadcast program.

Strategic Importance:

TV advertisers currently pay television networks, local affiliates, and cable MSOs fees for placing ads on certain TV programs at certain times based on the statistically derived demographics and size of the viewership of that the program. Since the viewers of TV programs are heterogeneous simply by the broadcast nature of TV, ad space is intrinsically wasteful since some percentage of the viewers won't be interested in the ad. By more carefully targeting ads by profiling viewers with respect to their purchasing behavior, ad space would become less wasteful, and thus more valuable, and MSOs would be able to charge more per ad slot. (Imagine being able to sell to Anheuser-Busch ad space that would only be viewed by people who buy beer.) MSOs could even reduce prices to advertisers by charging more per viewer but less per targeted ad instance compared to a broadcast ad. This invention allows MSOs to recognize substantially more ad revenue through targeting.

Description of the invention:

The ad targeting system is comprised of five server-side and two client-side components. The server side components are the retail store loyalty database, the MSO billing system, the profiling server, the targeting server, and the ad insertion system. The client-side components include the profile filter and the tuner control.

The Loyalty Database

The loyalty database is the extant, legacy database of customer behavior that's collected by retail stores, in particular grocery stores. It exposes an interface via a secure web service that allows the profiling server to query its contents for particular customer behavior.

The MSO Billing System

The MSO billing system is the extant, legacy system that includes a database of all MSO subscribers. It provides an association between the subscriber's name, their phone number, and the ID of their set-top box. It also exposes an interface via a secure network connection that allows the profiling server to derive identifying information for the MSO's subscriber base.

The Profiling Server

The profiling server talks to both the loyalty database and the billing system. It pulls the subscriber phone number and box ID from the billing system. It then queries the loyalty database for the subscriber using his phone number as

the subscriber identifier. The profiler then creates a profile for the subscriber across two axes. The first axis is along product categories, e.g. alcoholic beverages, baby supplies, feminine care products, frozen foods, etc. The second axis is along product vendor, e.g. Proctor & Gamble, Anheuser-Busch, Johnson & Johnson, etc. The profiles would include the top n product categories and the top m product vendors, where n and m would typically be between 100 and 500.

The subscriber profiles themselves are represented as two sets of ordered pairs. The first element in the first ordered pair set is an integer representing the product category, and the second element is a binary value indicating if the subscriber purchased a product within that category. The first element in the second ordered pair set is an integer representing a product vendor, and the second element is a binary value indicating if the subscriber purchased a product from that vendor.

The profiler includes a user interface that allows entry of the product categories and product vendors to be used. It also includes a rules definition user interface that allows entry of the rules used for querying the relevant information from the loyalty database.

Since the profiles will typically change slowly over time (assuming that consumer purchasing behavior is fairly predictable), the profiling server may take several days to generate the profiles for the entire MSO subscriber base. The profiles are updated at programmable intervals, with monthly updates as the default period. The profiler would then trickle feed the subscribers profiles over the cable system to the set-top boxes over the out-of-band channel.

The Targeting Server

The targeting server provides a user interface for allowing entry of the IDs of local ad avails for which targeted ads are to be used. It also allows entry of the transport ID on which the various versions of the targeted ads are broadcast, and the profile characteristics that cause one ad version to be seen as opposed to another. For example, during a particular local ad avail there could be targeted ads for, say, Miller Beer and Tony's Diaper Service, in addition to a default ad for Safeway. The beer ad would be shown to subscribers whose profile included purchases of alcoholic beverages or purchases of Anheuser-Busch products. The diaper ad would be shown to subscribers whose profile included purchases of disposable diapers or purchases of Gerber products. All other subscribers would see the Safeway ad.

The targeter also listens to the video transport stream of the broadcast channels of interest. When the targeting server detects the six-second "queuing tone" (either analog or digital) for a local ad avail, it checks to see if the avail ID to see if it's targeted. If so, it multicasts to those set-tops that are tuned to the show of interest the transport IDs and associated profile parameters for the targeted ads in addition to the length of the targeted ad.

The Ad Insertion System

The ad insertion system is the extant, legacy equipment that splices ads onto digital transport streams for local ad avails. It's triggered by the queuing tone and delivers a pre-determined ad onto a pre-determined transport at the right time.

The Profile Filter

The profile filter runs in the set-top. It listens to the out-of-band channel for its profile (as identified by its set-top-box ID) as the profiles are trickled over the channel from the profile. When it detects the correct profile, it collects the profile data and stores it into non-volatile memory. Once the new profile is successfully stored, it erases the old profile if one exists.

The profile filter also listens for multicast messages for the currently tuned channel from the targeter. The multicast messages may be sent to the profile filter in-band in VBI or user data or out-of-band. When the profile filter detects a message from the targeter it compares the profile parameters to the local subscriber profile. If any of the profile parameters are valid for the local profile, it sends a message in six seconds to the tuner control to tune to the appropriate transport ID. After the duration of the targeted ad, the profile filter instructs the tuner control to tune back to the broadcast program.

The Tuner Control

The tuner control resides on the set-top box and listens for messages from system components including the profile filter. When it receives a tune message, it tunes the set-top box to the requested transport ID.

Date of Conception: 10/1/03

Exhibit

E

Disclosure Packet

▮▮▮▮▮▮▮

Title: System for Targeting Video Ads based on Subscriber Purchasing Behavior

Inventors: Dave de Heer ▮▮▮▮▮▮▮ **); Ted Ludvig (** ▮▮▮▮▮▮▮ **); Andy Sheldon**

▮▮▮▮▮▮▮

▮▮▮▮▮▮▮

<u>Summary:</u> In an interactive television system, targeting advertisements to viewers can be an important source of revenue. Typical targeting systems target advertisements based on demographics and viewing habits of the viewer. This invention improves the targeting metric by combining cable operator billing database information with consumer purchasing behavior tracked by retail loyalty database information (e.g. grocery store club cards) to create a profile for subscribers. The subscriber profiles are then correlated with targeted video ads, using the higher quality targeting information resulting from the use of product purchasing habits of the viewer. In operation, two or more targeted ads are simultaneously broadcast on well-known video streams. When the subscriber's set-top box receives an appropriate trigger signal associated with a broadcast program, it compares the subscriber profile to the available targeted video ad and tunes to the correct video stream. Once the ad is complete, the set-top box tunes back to the original broadcast program.

▮▮▮▮▮▮▮

<u>File by Date:</u>   3/10/04

<u>Underlying Facts:</u>
- Date of Conception – October 1, 2003

▮▮▮▮▮▮▮

- Publicly Disclosed? – No

▮▮▮▮▮▮▮

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Microsoft ▮▮▮▮▮▮▮   ▮▮▮▮▮▮▮

Ad targeting Patent
Pre-Disclosure Docum

Attachments:

Exhibit

F

System for Targeting Video Ads Based on Subscriber Purchasing Behavior

File by Date: March 10, 2004

Date of Disclosure Meeting
November 7, 2003

Attendees
Dave de Heer, Ted Ludvig, Andy Sheldon, Dana Rao, Bruce Martin, Kayla Brant

Preliminary Inventor List
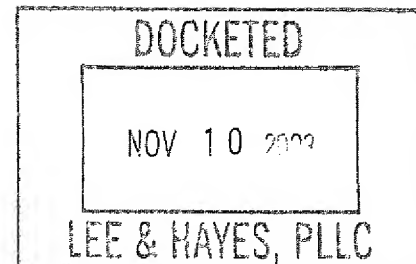Dave de Heer, Ted Ludvig, Andy Sheldon

Known event dates
Conception – October 1, 2003

Publish the Application?
Yes

DOCKETED

NOV 10 2003

LEE & HAYES, PLLC

Exhibit

G

From:	Dave de Heer [ddeheer@microsoft.com]
Sent:	Wednesday, January 07, 2004 5:07 PM
To:	Kayla Brant
Subject:	RE: Application Draft Review ██████████ / MS1-1829US

Got 'em.

Dave

Dave de Heer

██████████

From: Kayla Brant [mailto:Kayla@LeeHayes.com]
Sent: Wednesday, January 07, 2004 4:18 PM
To: Dave de Heer; Ted Ludvig; Andy Sheldon
Cc: ██████████
Subject: Application Draft Review ██████████ / MS1-1829US

Hi Dave, Ted, and Andy -

Please find attached a first draft of the referenced patent application for your review, along with a Visio drawing file. Please review the application and the drawings, and return your comments by marking up the document using the revisions editing feature. Please coordinate with one another to provide me with just one revised document that includes comments that all of you agree with. I have embedded a few questions directed to you - all of which are highlighted in Yellow.

Please provide me with your comments by January 21, 2004. If this time frame does not work for you due to vacation schedules or other prior commitments, please let me know as soon as possible.

Please Confirm Receipt of both Documents (One Application .doc file and one Drawing .vsd file).

Thank you,

Kayla Brant
lee&hayes, pllc
██████████

Exhibit

H

From:
Sent: Monday, February 23, 2004 12:52 PM
To: Kayla Brant
Cc:
Subject: Quick status update MS1-1877US, MS1-1829US, MS1-1880US

Hi Kayla,

Will you please complete the following and return to me?

Thanks,

Please give a quick status update for the following case in regard to Disclosure, Promised First Draft date or File by Date as indicated below:

MS #	MS1-1877US
Due Date	▓▓▓▓

MS #	MS1-1829US
Due Date	3/10/04

MS #	MS1-1880US
Due Date	3/10/04

Exhibit

I

From: Kayla Brant
Sent: Monday, March 08, 2004 2:53 PM
To: 'Ted Ludvig'
Cc: 'Andy Sheldon'; 'Dave de Heer'; ▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓
Subject: RE: Application Draft Review▓▓▓▓▓▓▓▓ / MS1-1829US

Importance: High

Hi Ted –

I need to receive your comments today, so that I can make any modifications to the application tonight. This application is to be filed this Wednesday.

Thank you.

Kayla

From: Ted Ludvig [mailto:tludvig@microsoft.com]
Sent: Friday, March 05, 2004 4:31 PM
To: Dave de Heer; Kayla Brant
Cc: Andy Sheldon
Subject: RE: Application Draft Review MS# 306870.01 / MS1-1829US

I need the weekend to read over it.

From: Dave de Heer
Sent: Friday, March 05, 2004 12:00 PM
To: Kayla Brant
Cc: Ted Ludvig; Andy Sheldon
Subject: FW: Application Draft Review ▓▓▓▓▓▓▓/ MS1-1829US
Importance: High

I made a couple of minor edits to the doc (one typo fixed and one comment). There was also a typo in Figure 6 ("Queue tone" (mistake) instead of "Cue Signal" (correct) in two places) and Figure 7 ("Cue Tone" (mistake) instead of "Cue Signal" (correct)). Otherwise, it all looks good to me.

Dave

Dave de Heer
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▓▓▓▓▓▓▓▓▓▓▓▓▓
▓▓▓▓▓▓▓▓▓▓▓▓

From: Kayla Brant [mailto:Kayla@LeeHayes.com]
Sent: Monday, March 01, 2004 3:02 PM
To: Dave de Heer; Ted Ludvig; Andy Sheldon
Cc: ▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓
Subject: RE: Application Draft Review ▓▓▓▓▓▓▓ / MS1-1829US
Importance: High

Ted, Dave, and Andy –

Attached is a revised draft of the above-referenced patent application (Targeted Advertising Based on Consumer Purchasing Data).

██ We are scheduled to file this application no later than next Wednesday, March 10. Accordingly, if possible, I would like to have any additional comments back from you by this Thursday. ██

Please let me know if you have any questions or if there is anything I can do to help facilitate this review.

Thank you.

Kayla Brant

From: Dave de Heer████████████████████
Sent: Thursday, February 05, 2004 7:27 PM
To: Kayla Brant
Cc: Ted Ludvig
Subject: RE: Application Draft Review ████████ MS1-1829US

Kayla,

I'm sorry it's taken me so long to get through this. I've attached my edits.

Dave

Dave de Heer
████████████████

From: Kayla Brant ████████████████
Sent: Wednesday, January 07, 2004 4:18 PM
To: Dave de Heer; Ted Ludvig; Andy Sheldon
Cc: ████████████████
Subject: Application Draft Review ████████ MS1-1829US

Hi Dave, Ted, and Andy -

Please find attached a first draft of the referenced patent application for your review, along with a Visio drawing file. Please review the application and the drawings, and return your comments by marking up the document using the revisions editing feature. Please coordinate with one another to provide me with just one revised document that includes comments that all of you agree with. I have embedded a few questions directed to you - all of which are highlighted in Yellow.

Please provide me with your comments by January 21, 2004. If this time frame does not work for you due to vacation schedules or other prior commitments, please let me know as soon as possible.

Please Confirm Receipt of both Documents (One Application .doc file and one Drawing .vsd file).

2

Thank you,

Kayla Brant
lee&hayes, pllc

Exhibit

J

From:	Kayla Brant
Sent:	Tuesday, March 09, 2004 7:10 PM
To:	'Ted Ludvig'; 'Dave de Heer'; 'Andy Sheldon'
Cc:	████████████████████████████
Subject:	MS1-1829US / MS# 306870.01 - Formal Papers
Attachments:	MS1-1829US.drawings.vsd; MS1-1829US.pat.app.doc; MS1-1829US.AS1.doc; MS1-1829US.DE1.doc

Importance: High

Ted, Dave, and Andy:

Attached are soft copies of the formal papers(Declaration/Power of Attorney and Assignment) as well as the final patent application and drawings. Please review these documents and print ALL PAGES of the Declaration and Assignment on regular paper, one-sided, and sign where indicated. Please fax the signed documents to ████████████████████. ████ as soon as possible and then send the original executed documents to ████████ in Redmond via interoffice mail ████████████████.

Let me know if you have any questions. Thanks!

Kayla Brant

██████████████

lee&hayes

Lee & Hayes pllc, Intellectual Property Law
421 West Riverside, Suite 500, Spokane, WA 99201 | 509.323-8979 fax | www.leehayes.com

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1

Exhibit

K

Kayla Brant

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******************** RECEIPT AND ITINERARY ********************
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███████████████████████████████

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* * * * * * * * * * * * *
```
████████████████████████ *

Received: KAYLA BR

Passenger(s):
BRANT/KAYLA 526-2785930481-2
███████████████████

Itinerary:
Sunday, February 22 - SPOKANE WA(GEG) to SAN JOSE CA(SJC) Flight 1076 Y Depart SPOKANE
WA(GEG) at 01:10PM and Arrive in SAN JOSE CA(SJC) at 04:25PM

Tuesday, February 24 - SAN JOSE CA(SJC) to PORTLAND OR(PDX) Flight 116 Q Depart SAN JOSE
CA(SJC) at 08:00AM and Arrive in PORTLAND OR(PDX) at 09:50AM

Tuesday, February 24 - PORTLAND OR(PDX) to SPOKANE WA(GEG) Flight 131 Q Depart PORTLAND
OR(PDX) at 11:50AM and Arrive in SPOKANE WA(GEG) at 12:45PM

```
**************************** COST **************************** Total for 1 Passenger(s)
AIR: .........................
TAX: .........................
PFC: .........................
SECURITY FEE: ...............
```

Total Fare:

```
********************* PAYMENT SUMMARY *********************
```

Current payment(s)
███████████████████████████████████

Total Payments: █████████

```
********************* FARES RULE(S) ********************* VALID ONLY ON SOUTHWEST
```
AIRLINES
███████████████████████████████

All travel involving funds from this Confirm no. must be completed by ███████████

Fare Calculation:
███████████████████████████████████

███████████████

1

Exhibit

L

From: Leela Tamma
Sent: Monday, March 01, 2004 4:24 PM
To: Kayla Brant
Cc: Krish Vitaldevara
Subject: RE: Patent Application Draft Review ▮▮▮ MS1-1880US

Hi Kayla,

The document looks Ok. One minor note is that some of the headers in the drawings mention the inventors as Tamma, et al. and others as Leela, et al. I guess, they all should be Tamma, et al. Other than that the drawings all look OK.

Thanks,
Leela

From: Kayla Brant ▮▮▮▮▮▮▮▮▮▮▮▮
Sent: Wednesday, February 25, 2004 11:59 AM
To: Leela Tamma
Cc: Krish Vitaldevara; ▮▮▮▮▮▮▮▮▮▮
Subject: RE: Patent Application Draft Review ▮ / MS1-1880US

Hi Leela -

Thank you for reviewing the draft patent application.

If it looks OK to you, I will prepare and final draft and send it out to you and Krishna, along with the formal papers that you will both need to sign.

Thanks again.

Kayla

Exhibit

M

From:

Sent: Tuesday, March 23, 2004 2:13 PM

To: Kayla Brant

Subject: Post Allowance Review

Hi Kayla,

Please pay the Issue Fee for this case as soon as possible, but no later than the May 3, 2004 deadline.

If you have any questions, please let us know.

Thanks.

Don

From: Kayla Brant

Sent: Thursday, February 26, 2004 10:24 AM

To:

Cc:

Subject: Post Allowance Review

We have received a Notice of Allowance in the above case.

Recommendations for amending claims and/or filing continuations

Status of related cases.

Any knowledge of potentially infringing products.

Date Notice was Mailed: 2/2/04.

Due date for issue fee: 5/3/04.

Electronic copy of claims as allowed:

Exhibit

N

Kayla Brant

From: Kayla Brant
Sent: Tuesday, March 02, 2004 2:34 PM
To:
Cc:
Subject: Patent Application Draft Review

Hi Daniel -

Please find attached a first draft of the referenced patent application for your review, along with a Visio drawing file. Please review the application and the drawings, and return your comments by marking up the document using the revisions editing feature.

Please Confirm Receipt of both Documents (One Application .doc file and one Drawing .vsd file).

Please contact me if you have any questions or concerns.

Thank you,

Kayla Brant

lee&hayes

Lee & Hayes pllc, Intellectual Property Law
421 West Riverside, Suite 500, Spokane, WA 99201 | 509.323-8979 fax | www.leehayes.com

3/24/2004

Exhibit

O

From:

Sent: Wednesday, March 03, 2004 11:45 AM

To: Kayla Brant

Subject: RE: Patent Application Draft Review ▓▓▓▓▓▓▓ MS1-1880US

I have, this looks good. Thanks.

▓▓▓▓▓

From: Kayla Brant [mailto:Kayla@LeeHayes.com]

Sent: Monday, March 01, 2004 5:55 PM

To: ▓▓▓▓▓▓▓

Subject: RE: Patent Application Draft Review ▓▓▓▓▓▓ / MS1-1880US

H▓▓▓▓▓

I just heard back from Leela on this app. He said that it looks good to him. Have you had a chance to look at it yet? If so, I will prepare the final draft and formal papers to send out to Leela and Krish.

Exhibit

P

4/79/9 (Item 9 from file: 2)
7707777 INSPEC Abstract Number: B2003-09-6210G-002, C2003-09-7104-012
Title: A taxonomy of spam and a protection method for enterprise networks
Author Asami, T.; Kikuchi, T.; Rikitake, K.; Nagata, H.; Hamai, T.; Hatori, Y.
Author Affiliation: KDDI R&D Labs. Inc., Saitama, Japan
Conference Title: Information Networking. Wireless Communications Technologies and Network
Applications. International Conference, ICOIN 2002. Revised Papers, Part II (Lecture Notes in Computer
Science Vol.2344)   p. 442-52
Editor(s): Chong, I.
Publisher: Springer-Verlag , Berlin, Germany
Publication Date: 2002 **Country of Publication:** Germany xx+825 pp.
ISBN: 3 540 44255 3   **Material Identity Number:** XX-2002-03346
Conference Title: Information Networking. Wireless Communications Technologies and Network
Applications. International Conference, ICOIN 2002. Revised Papers
Conference Date: 30 Jan.-1 Feb. 2002 **Conference Location:** Cheju Island, South Korea

Language: English   **Document Type:** Conference Paper (PA)
Treatment: Practical (P)
Abstract: This paper presents a basic design and principles to protect enterprise networks from **spam mail** after considering a taxonomy of **spam mail** based on their delivery schemes as well as their message envelope formats. The analysis of MTA **mail** logs of a **mail** gateway at a sample enterprise network provides a correlation between senders' **mail** addresses and their IP addresses. Thus, a **mail filter** for gateways of these networks is proposed to prevent them from receiving **spam mail** from the Internet. Finally, the effectiveness of this **filter** is demonstrated based on the results of **mail** log analysis. (17 Refs)
Descriptors: business communication; electronic **mail**
Identifiers: taxonomy; protection method; enterprise networks; delivery schemes; message envelope formats; MTA **mail** logs; **mail** gateway; **mail filter** ; Internet; **spam mail**
Class Codes: B6210G (Electronic mail); C7104 (Office automation); D4020 (Electronic mail systems for office automation)
  Copyright 2003, IEE

4/79/16 (Item 16 from file: 2)
7338517
Title: E- mail audits clean lists, improve response rates
Author Blankenhorn, D.
Journal: BtoB   vol.87, no.6   p. 23
Publisher: Crain Communications ,
Publication Date: 10 June 2002 **Country of Publication:** USA
CODEN: BTOBBG **ISSN:** 1087-948X
SICI: 1087-948X(20020610)87:6L.23:MACL;1-X

Material Identity Number: G204-2002-007

Abstract: It's not easy to reach Ian Oxman by e- **mail** . The founder of e- **mail** marketing company ChooseYourMail Inc. and now VP for **email** consulting at Rapp Digital Inc., a Chicago-based division of Rapp Collins Worldwide, doesn't see everything that hits his server. if you're not one of his regular correspondents, there's a two-step process. Before your e- **mail** hits his in box, his server automatically sends you an e- **mail** that includes a link in its text. You must click on the link and connect to a Web page whose only purpose is to tell you your message will now be delivered. The point is that a machine wouldn't be able to respond to that link, Oxman said. ChooseYourMail, which Oxman sold to Rapp Collins in 2001, is selling this two-step anti- **spam filter** to Internet service providers.

Descriptors: electronic **mail** ; marketing
Identifiers: ChooseYourMail; Rapp Collins Worldwide; two-step anti- **spam filter** ; Internet service providers; e- **mail** marketing
Class Codes: D2140 (Marketing, retailing and distribution applications of IT); D4020 (Electronic mail systems for office automation); D2080 (Information services and database systems in IT)